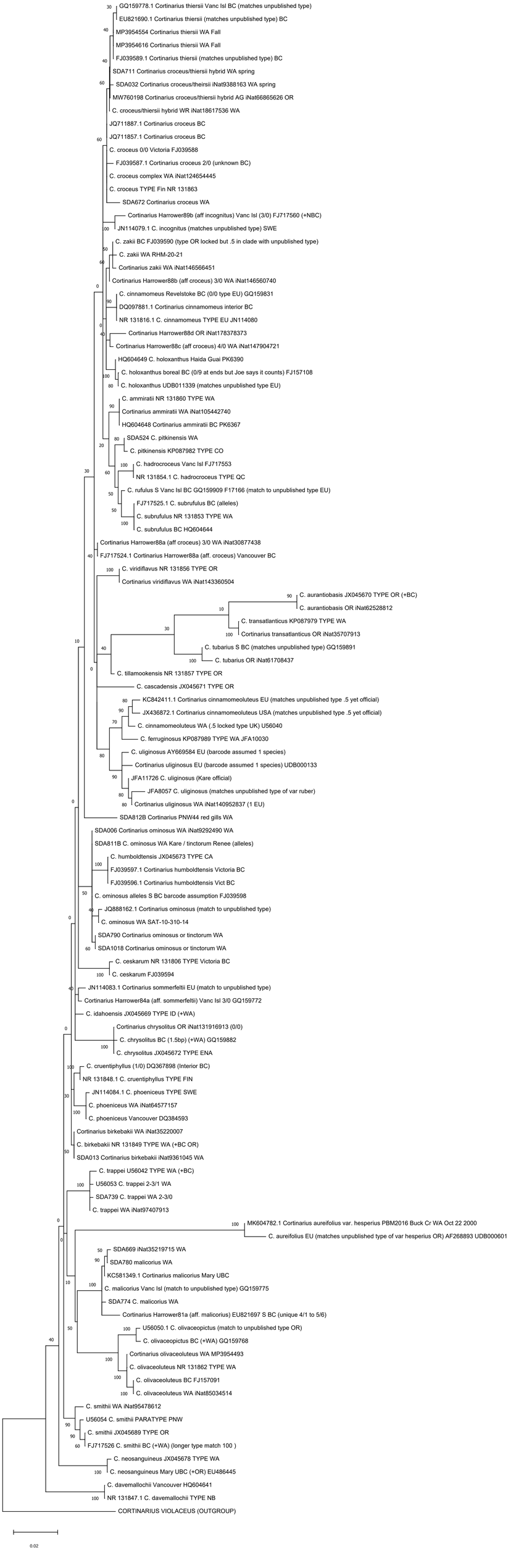
GQ159778.1 Cortinarius thiersii Vanc Isl BC (matches unpublished type)
EU821690.1 Cortinarius thiersii (matches unpublished type) BC
MP3954554 Cortinarius thiersii WA Fall
MP3954616 Cortinarius thiersii WA Fall
FJ039589.1 Cortinarius thiersii (matches unpublished type) BC
SDA711 Cortinarius croceus/thiersii hybrid WA spring
SDA032 Cortinarius croceus/theirsii iNat9388163 WA spring
MW760198 Cortinarius croceus/thiersii hybrid AG iNat66865626 OR
C. croceus/thiersii hybrid WR iNat18617536 WA
JQ711887.1 Cortinarius croceus BC
JQ711857.1 Cortinarius croceus BC
C. croceus 0/0 Victoria FJ039588
FJ039587.1 Cortinarius croceus 2/0 (unknown BC)
C. croceus complex WA iNat124654445
C. croceus TYPE Fin NR 131863
SDA672 Cortinarius croceus WA
Cortinarius Harrower89b (aff incognitus) Vanc Isl (3/0) FJ717560 (+NBC)
JN114079.1 C. incognitus (matches unpublished type) SWE
C. zakii BC FJ039590 (type OR locked but .5 in clade with unpublished type)
C. zakii WA RHM-20-21
Cortinarius zakii WA iNat146566451
Cortinarius Harrower88b (aff croceus) 3/0 WA iNat146560740
C. cinnamomeus Revelstoke BC (0/0 type EU) GQ159831
DQ097881.1 Cortinarius cinnamomeus interior BC
NR 131816.1 C. cinnamomeus TYPE EU JN114080
Cortinarius Harrower88d OR iNat178378373
Cortinarius Harrower88c (aff croceus) 4/0 WA iNat147904721
HQ604649 C. holoxanthus Haida Guai PK6390
C. holoxanthus boreal BC (0/9 at ends but Joe says it counts) FJ157108
C. holoxanthus UDB011339 (matches unpublished type EU)
C. ammiratii NR 131860 TYPE WA
Cortinarius ammiratii WA iNat105442740
HQ604648 Cortinarius ammiratii BC PK6367
SDA524 C. pitkinensis WA
C. pitkinensis KP087982 TYPE CO
C. hadrocroceus Vanc Isl FJ717553
NR 131854.1 C. hadrocroceus TYPE QC
C. rufulus S Vanc Isl BC GQ159909 F17166 (match to unpublished type EU)
FJ717525.1 C. subrufulus BC (alleles)
C. subrufulus NR 131853 TYPE WA
C. subrufulus BC HQ604644
Cortinarius Harrower88a (aff croceus) 3/0 WA iNat30877438
FJ717524.1 Cortinarius Harrower88a (aff. croceus) Vancouver BC
C. viridiflavus NR 131856 TYPE OR
Cortinarius viridiflavus WA iNat143360504
C. aurantiobasis JX045670 TYPE OR (+BC)
C. aurantiobasis OR iNat62528812
C. transatlanticus KP087979 TYPE WA
Cortinarius transatlanticus OR iNat35707913
C. tubarius S BC (matches unpublished type) GQ159891
C. tubarius OR iNat61708437
C. tillamookensis NR 131857 TYPE OR
C. cascadensis JX045671 TYPE OR
KC842411.1 Cortinarius cinnamomeoluteus EU (matches unpublished type .5 yet official)
JX436872.1 Cortinarius cinnamomeoluteus USA (matches unpublished type .5 yet official)
C. cinnamomeoluteus WA (.5 locked type UK) U56040
C. ferruginosus KP087989 TYPE WA JFA10030
C. uliginosus AY669584 EU (barcode assumed 1 species)
Cortinarius uliginosus EU (barcode assumed 1 species) UDB000133
JFA11726 C. uliginosus (Kare official)
JFA8057 C. uliginosus (matches unpublished type of var ruber)
Cortinarius uliginosus WA iNat140952837 (1 EU)
SDA812B Cortinarius PNW44 red gills WA
SDA006 Cortinarius ominosus WA iNat9292490 WA
SDA811B C. ominosus WA Kare / tinctorum Renee (alleles)
C. humboldtensis JX045673 TYPE CA
FJ039597.1 Cortinarius humboldtensis Victoria BC
FJ039596.1 Cortinarius humboldtensis Vict BC
C. ominosus alleles S BC barcode assumption FJ039598
JQ888162.1 Cortinarius ominosus (match to unpublished type)
C. ominosus WA SAT-10-310-14
SDA790 Cortinarius ominosus or tinctorum WA
SDA1018 Cortinarius ominosus or tinctorum WA
C. ceskarum NR 131806 TYPE Victoria BC
C. ceskarum FJ039594
JN114083.1 Cortinarius sommerfeltii EU (match to unpublished type)
Cortinarius Harrower84a (aff. sommerfeltii) Vanc Isl 3/0 GQ159772
C. idahoensis JX045669 TYPE ID (+WA)
Cortinarius chrysolitus OR iNat131916913 (0/0)
C. chrysolitus BC (1.5bp) (+WA) GQ159882
C. chrysolitus JX045672 TYPE ENA
C. cruentiphyllus (1/0) DQ367898 (Interior BC)
NR 131848.1 C. cruentiphyllus TYPE FIN
JN114084.1 C. phoeniceus TYPE SWE
C. phoeniceus WA iNat64577157
C. phoeniceus Vancouver DQ384593
Cortinarius birkebakii WA iNat35220007
C. birkebakii NR 131849 TYPE WA (+BC OR)
SDA013 Cortinarius birkebakii iNat9361045 WA
C. trappei U56042 TYPE WA (+BC)
U56053 C. trappei 2-3/1 WA
SDA739 C. trappei WA 2-3/0
C. trappei WA iNat97407913
MK604782.1 Cortinarius aureifolius var. hesperius PBM2016 Buck Cr WA Oct 22 2000
C. aureifolius EU (matches unpublished type of var hesperius OR) AF268893 UDB000601
SDA669 iNat35219715 WA
SDA780 malicorius WA
KC581349.1 Cortinarius malicorius Mary UBC
C. malicorius Vanc Isl (match to unpublished type) GQ159775
SDA774 C. malicorius WA
Cortinarius Harrower81a (aff. malicorius) EU821697 S BC (unique 4/1 to 5/6)
U56050.1 C. olivaceopictus (match to unpublished type OR)
C. olivaceopictus BC (+WA) GQ159768
Cortinarius olivaceoluteus WA MP3954493
C. olivaceoluteus NR 131862 TYPE WA
C. olivaceoluteus BC FJ157091
C. olivaceoluteus WA iNat85034514
C. smithii WA iNat95478612
U56054 C. smithii PARATYPE PNW
C. smithii JX045689 TYPE OR
FJ717526 C. smithii BC (+WA) (longer type match 100)
C. neosanguineus JX045678 TYPE WA
C. neosanguineus Mary UBC (+OR) EU486445
C. davemallochii Vancouver HQ604641
NR 131847.1 C. davemallochii TYPE NB
CORTINARIUS VIOLACEUS (OUTGROUP)
0.02